

Amendments to the Specification

Please add the following new paragraph after the Title and before the first paragraph on page 1:

This application is a U.S. national phase application of PCT International Application PCT/JP2004/010265.

Please replace the Table 2 beginning at line 20 of page 6, with the following rewritten Table 2:

Table 2

| | Additive | Q'ty | Additive 2 | Q'ty | Additive | Q'ty | Permeability at 2GHZ |
|--------------------------------|-------------------------------|------|--------------------------------|------|------------------|------|-------------------------|
| | 1 | wt% | | wt% | 3 | wt% | |
| Sample 13 | SnO ₂ | 1 | TiO ₂ | 1 | --- | 0 | 2.67 |
| Sample 14 | SnO ₂ | 1 | In ₂ O ₃ | 1 | --- | 0 | 2.76 |
| Sample 15 | SnO ₂ | 1 | Ta ₂ O ₅ | 1 | --- | 0 | 2.48 |
| Sample 16 | V ₂ O ₃ | 1 | ZrO ₂ | 1 | --- | 0 | 3.02 |
| Sample 12 <u>17</u> | V ₂ O ₃ | 1 | LiO ₂ | 1 | --- | 0 | 3.25 |
| Sample 12 <u>18</u> | V ₂ O ₃ | 1 | LiO ₂ | 0.5 | SnO ₂ | 0.5 | 3.10 |
| Sample 12 <u>19</u> | SnO ₂ | 1 | TiO ₂ | 0.5 | ZrO ₂ | 0.5 | 2.70 |
| Comparison 3 | --- | 0 | --- | 0 | --- | 0 | 2.26 |

Please replace the paragraph beginning at page 17, line 19, with the following rewritten paragraph:

A magnetic ferrite in the present invention contains at least one selected from among the group consisting of titanium, tantalum, indium, zirconium, lithium, tin and vanadium as the side component for 0.2 – 2.0 wt% in the oxide conversion. By mixing constituent components in conformity with the specified proportions, a magnetic ferrite ~~recited in claim 1~~ above-recited realizes a magnetic ferrite of higher permeability μ' .

Please replace the paragraph beginning at page 17, line 24, with the following rewritten paragraph:

A magnetic device in the present invention includes a rod shape insulator, a conductor coil formed spirally on the insulator, an insulation layer covering the conductor coil and two external electrodes coupled with the conductor coil. It uses a magnetic ferrite ~~recited in one of claims 1 through 3~~ above-recited for the insulator, making the magnetic device an inductance device. The inductance device exhibits large Q even at 1 GHz or higher, and enables to make the internal conductor line shorter.

Please replace the paragraph beginning at page 18, line 3, with the following rewritten paragraph:

A magnetic device in the present invention includes a magnetic insulation member, a meandering conductor coil provided in the inside of the magnetic insulation member and two external electrodes coupled with the conductor coil. It uses a magnetic ferrite ~~recited in one of claims 1 through 3~~ above-recited for the magnetic insulation member, making the magnetic device an impedance device. Since it can determine low-pass filter's cutoff frequency in a zone higher than 1 GHz, and provided with a great impedance value, it is an impedance device which efficiently cuts the noise.

Please replace the paragraph beginning at page 18, line 10, with the following rewritten paragraph:

A magnetic device in the present invention includes a ring shape core, two conductor coils wound in the same direction on the ring core, an insulation layer covering the conductor coils and four external electrodes coupled with the conductor coils. It uses a magnetic ferrite ~~recited in one of claims 1 through 3 above-recited~~ for the ring core, making the magnetic device a common mode noise filter. The common mode noise filter can be designed with the transmitting signal's frequency band set at 1 GHz or higher, and exhibits a high coupling coefficient in the GHz band.

Please replace the paragraph beginning at page 18, line 17, with the following rewritten paragraph:

A magnetic device in the present invention includes a ferrite core, a conductor coil wound spirally around the core and an insulation layer covering the conductor coil. It uses a magnetic ferrite ~~recited in one of claims 1 through 3 above-recited~~ for the ferrite core, making the magnetic device an antenna device. This realizes a compact antenna device for use in 1 – 3 GHz zone.